



# Photometric Report

Number of lamps: 2  
 Lumens per lamp: 6200.00  
 Input watts: 196.00  
 Distribution: Direct  
 Efficiency: 52.7  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.960  
 90-270 Axis: 1.020  
 Height: 0.000  
 Spacing Criteria (0): 1.07  
 Spacing Criteria (90): 0.98  
 Spacing Criteria (Four Luminaires): 1.16

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2201	18	34
0-40	3393	27	52
0-60	5454	44	83
0-90	6540	53	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	6540	53	100

Total Luminaire Efficiency = 53%

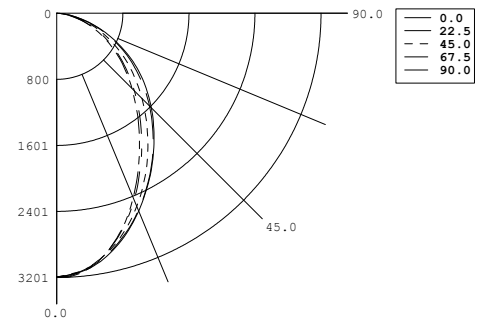
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8514	8514	8514
45.0	6098	5502	4850
55.0	5594	4850	4228
65.0	4855	4168	3607
75.0	3851	3346	2821
85.0	2293	2079	1651

### Coefficients of Utilization

pfc= 0.20

pcc-	0.80			0.70			0.50			0.30			0.10			0.0		
pw->0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.0	
RCR																		
0	63	63	63	61	61	61	61	59	59	59	56	56	56	54	54	54	53	
1	58	56	54	52	57	55	53	51	52	51	49	50	49	48	48	47	46	45
2	53	49	46	43	52	48	45	43	46	44	42	45	43	41	43	41	40	39
3	49	44	40	36	48	43	39	36	41	38	35	40	37	35	39	36	34	33
4	45	39	35	31	44	38	34	31	37	34	31	36	33	30	35	32	30	29
5	42	35	31	27	41	35	30	27	33	30	27	32	29	27	32	29	26	25
6	39	32	27	24	38	31	27	24	30	27	24	30	26	24	29	26	23	22
7	36	29	25	22	35	29	25	22	28	24	21	27	24	21	26	23	21	20
8	34	27	22	19	33	26	22	19	26	22	19	25	22	19	24	21	19	18
9	31	25	21	18	31	24	20	18	24	20	18	23	20	17	23	20	17	16
10	30	23	19	16	29	23	19	16	22	19	16	22	18	16	21	18	16	15





T5248V4-R5

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3195	3195	3195	3195	3195
2.5	3177	3176	3169	3190	3201
5.0	3152	3146	3144	3153	3165
7.5	3112	3101	3096	3097	3109
10.0	3053	3039	3024	3021	3029
12.5	2978	2967	2946	2931	2931
15.0	2893	2878	2855	2825	2816
17.5	2801	2786	2754	2705	2697
20.0	2698	2690	2647	2581	2560
22.5	2593	2583	2531	2446	2417
25.0	2482	2476	2414	2313	2276
27.5	2372	2364	2290	2172	2136
30.0	2265	2257	2172	2045	1996
32.5	2152	2143	2047	1912	1864
35.0	2043	2029	1924	1787	1737
37.5	1935	1918	1801	1665	1618
40.0	1827	1805	1686	1548	1497
42.5	1724	1695	1568	1436	1388
45.0	1618	1587	1460	1327	1287
47.5	1514	1479	1349	1223	1187
50.0	1413	1369	1242	1125	1090
52.5	1310	1262	1144	1028	999
55.0	1204	1156	1044	939	910
57.5	1099	1059	943	850	818
60.0	988	954	846	763	734
62.5	879	849	755	677	651
65.0	770	748	661	593	572
67.5	667	646	571	514	494
70.0	568	548	492	431	420
72.5	468	450	407	357	348
75.0	374	357	325	280	274
77.5	288	274	248	216	209
80.0	208	195	178	154	151
82.5	135	122	115	96	98
85.0	75	65	68	54	54
87.5	33	23	30	22	26
90.0	0	0	0	0	0